

Sub H1
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TNF, wherein said naturally occurring TBP-II protein is the same as that protein having the ability to inhibit the cytotoxic effect of TNF which, after being purified by subjecting a crude protein recovered from a dialyzed concentrate of human urine to affinity chromatography on a column of immobilized [with] TNF[- α], elutes from a reversed-phase high pressure liquid chromatography column and as a single peak in a fraction corresponding to about 31% acetonitrile and shows [an apparent] a molecular weight of about 30 kDa when measured by [reducing] SDS-PAGE under reducing conditions.

Claim 35, line 2, after "naturally occurring" insert
--human--.

Claim 36, line 2, after "naturally occurring" insert
--human--.

Rewrite claim 46 in amended form as follows:

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46 (Amended). An isolated DNA molecule comprising (1) a contiguous [the] nucleotide sequence coding for a protein consisting of naturally occurring human Tumor Necrosis Factor (TNF) Binding Protein II, herein designated TBP-II, said TBP-II including, at the N-terminal region thereof, the amino acid sequence: Thr-Pro-Tyr-Ala-Pro-Glu-Pro-Gly-Ser-Thr, said protein having the ability to inhibit the cytotoxic effect of TNF, wherein said naturally occurring TBP-II protein is the same as that protein having the ability to inhibit the cytotoxic effect

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of TNF which, after being purified by subjecting a crude protein recovered from a dialyzed concentrate of human urine to affinity chromatography on a column of immobilized [with] TNF[- α], elutes from a reversed-phase high pressure liquid chromatography column and as a single peak in a fraction corresponding to about 31% acetonitrile and shows [an apparent] a molecular weight of about 30 kDa when measured by [reducing] SDS-PAGE under reducing conditions, or (2) [the] a contiguous nucleotide sequence coding for a fragment of said TBP-II which has the ability to inhibit the cytotoxic effect of TNF.

Claim 47, line 2, change "45" to "46".

Claim 48, line 2, change "46" to "47".

Claim 49, line 3, change "47" to "48".

Claim 50, line 4, change "48" to "49".

Delete claim 34 without prejudice, the subject matter thereof having been inserted into newly amended claim 11.

Delete claims 40-42, without prejudice to subject matter appearing in presently amended claims 12, 13 and 14.

REMARKS

Claims 11-14, 35-39 and 43-50 presently appear in this case. No claims have been allowed. Claims 14, 39, 42, 45 and 50 have been withdrawn from consideration. The official action of July 6, 1998, and the references relied upon therein have now